



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: PM (DC-0251)

Inventors: Wade and Demain

Serial No.: 09/720,078

Filing Date: July 25, 2001

Examiner: Phillip Gambel

Group Art Unit: 1644

Title: Methods and Compositions for Modulating
Antigen-Specific Immunological (Humoral)
Responses by Targeting Such Antigen to
APCs in Conjunction with Anti-CD40
Ligand Administration

I, Jane Massey Licata, Registration No. 32,257,
certify that this correspondence is being deposited
with the U.S. Postal Service as First Class mail in
an envelope addressed to the Commissioner for Patents
P.O. Box 1450, Alexandria, VA 22313-1450

On this dated: March 3, 2004

Jane Massey Licata
Jane Massey Licata, Registration No. 32,257

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

- (XX) In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.
- () In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, therefore:
- () Certification in Accordance with §1.97(e) is attached hereto; or
- () The fee of \$180.00 as set forth in §1.17(p) is attached.
- () In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before the payment of the Issue Fee, therefore included are: Certification in Accordance with §1.97(e); Petition Requesting Consideration of the Information Disclosure Statement; and the fee of \$130.00 as set forth in §1.17(I) (1).

(XX) Copies of each of the references listed on the attached Form PTO-1449 (modified) are enclosed herewith.

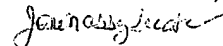
() In accordance with §1.98(d), copies of some or all of the references listed on the attached Form PTO-1449 (modified) are not enclosed herewith because they were previously submitted to the U.S. Patent and Trademark Office in prior application Serial No. _____, filed _____, for which a claim for priority under 35 U.S.C. §120 has been made in the instant application.

Please charge any deficiency or credit any overpayment to Deposit Account No. 50-1619. This form is submitted in duplicate.

() The relevance of the listed references in a foreign language is as stated in the specification at pages @@.

(XX) All listed references are in the English language.

Respectfully submitted,



Jane Massey Licata
Registration No. 32,257

Date: March 3, 2004

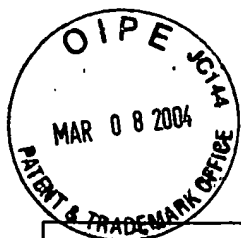
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Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce		Docket No. PM (DC-0251)	Serial No. 09/720,078
		Applicant Wade and Demain	
		Filing Date July 25, 2001	Group 1644
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AA	Belsito et al., "Enhancement by various cytokines or 2- β -Mercaptoethanol of Ia Antigen Expression on Langerhans Cells in Skin from Normal aged and young mice", J. Immunology 1989 143:1530-1536	
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	AG	Flajnik et al., "Evolution of MHC:Antigenicity and Unusual Tissue Distribution of XENOPUS (FROG) Class II Molecules", Molecular Immunology 1990 27(5):451-462	
	AH	Lanzavecchia et al., "The use of hybrid hybridomas to target human cytotoxic T lymphocytes", Eur. J. Immunol. 1987 17:105-111	
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	AL	Nicoletti et al., "Repertoire Diversity of Antibody Response to Bacterial Antigens in Aged Mice - III. Phosphorylcholine Antibody from Young and Aged Mice Differ in Structure and Protective Activity against Infection with <i>Streptococcus pneumoniae</i> ¹ ", J. Immunol. 1993 150:543-549	
	AM	Oliver et al., "Mouse CD38 Is Down-Regulated on Germinal Center B Cells and Mature Plasma Cells ¹ " J. Immunol. 1997 158:1108-1115	
	AN	Pierre et al., "Developmental regulation of MHC class II transport in mouse dendritic cells", Nature 1997 388:778-782	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AS	Thoman et al., "Lymphokines and Aging: Interleukin-2 Production and Activity in Aged Animals", J. Immunol. 1981 127:2101-2106
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	AY	Miller Richard A., "The Aging Immune System: Primer and Prospectus", Science 1996 283:70-74
	AZ	Skea et al., "Studies of the Adjuvant-Independent Antibody Response to Immunotargeting", J. Immunol. 1993 151:3557-3568

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U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	BA	5,585,103	12-17-96	Raychaudhuri et al.	424	278.1

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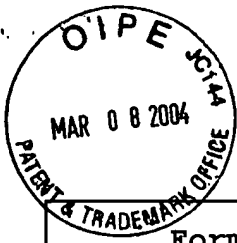


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